

EXHIBIT C

BALF DAY 1-4 differential count

Eosinophils

	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	0	3528	0
Day 1	1653	8123	1942
Day 2	1836	7680	1157
Day 3	4892.5	1361650	90
Day 4	0	435450	0

	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	0	0	0
Day 1	1025	6187	2551
Day 2	0	3609	0
Day 3	1025	71912	0
Day 4	1184	250952	0

Neutrophils

	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	0	3600	3600
Day 1	0	1376	1804
Day 2	385	9396	6
Day 3	385	226000	0
Day 4	0	402993	0

	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	0	0	0
Day 1	0	1945	2551
Day 2	7	2952	0
Day 3	544	0	0
Day 4	0	269120	0

Monocytes

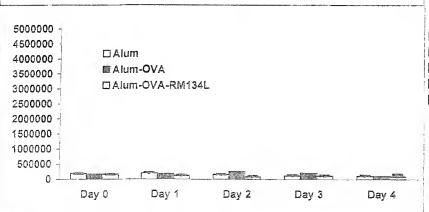
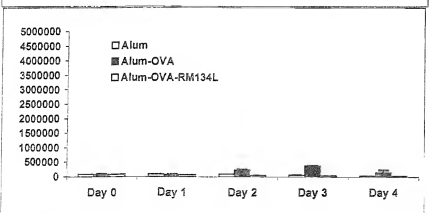
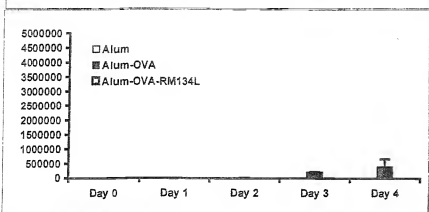
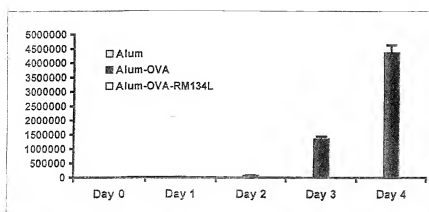
	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	86800	86400	86400
Day 1	85550	165000	82526
Day 2	91800	233500	56831
Day 3	71250	373900	17600
Day 4	31850	157170	32533

	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	0	0	0
Day 1	14344	14142	1449
Day 2	0	2282	21452
Day 3	1343	15980	16829
Day 4	14269	78870	8296

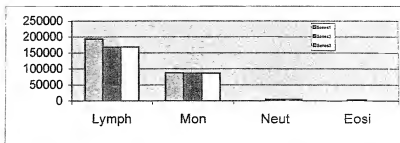
Lymphocytes

	Alum	Alum-OVA	Alum-OVA-RM134L
Day 0	193200	168000	168000
Day 1	202100	77400	129200
Day 2	160650	255600	84750
Day 3	112800	215782	121342
Day 4	103550	105550	97400

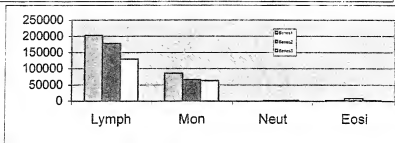
	Alum	Alum-OVA	Alum-OVA RM134L
Day 0	0	0	0
Day 1	17395	60811	5374
Day 2	4465	28849	18031
Day 3	21213	24188	4019
Day 4	23264	65832	74387



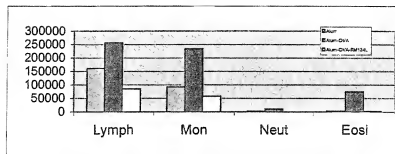
Alum-OVA	Alum-OVA-RM134L
168000	168000
86400	86400
36000	36000
3528	0



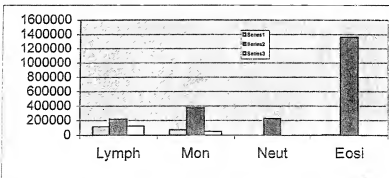
Alum-OVA	Alum-OVA-RM134L
177400	129200
86000	62535
11376	1204
8125	1642



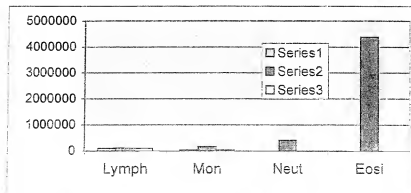
Alum-OVA	Alum-OVA-RM134L
256000	84750
233600	56830
9396	0
74802	152



Alum-OVA	Alum-OVA-RM134L
215782	121342
372900	47600
226000	0
1361650	90



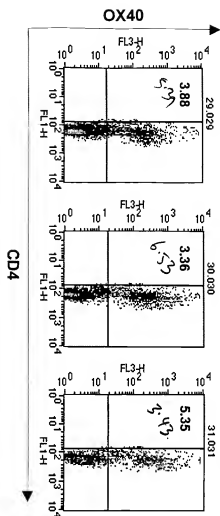
Alum-OVA	Alum-OVA-RM134L
185550	37400
157170	32935
402893	0
4386550	0



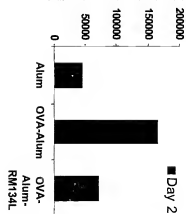
Alum

Alum-OVA

Alum-OVA-RM134L



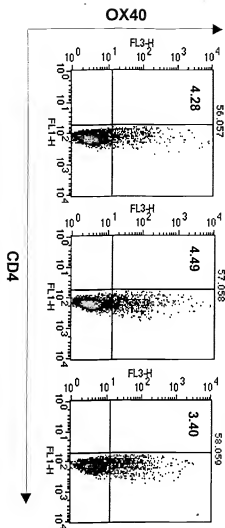
Total # CD4+OX40+ cells/LN



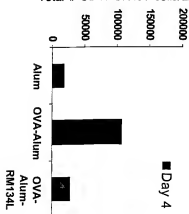
Alum

Alum-OVA

Alum-OVA-RM134L



Total # CD4+OX40+ cells/LN

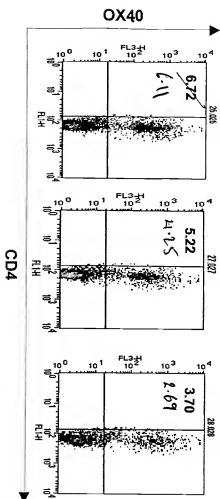


C5

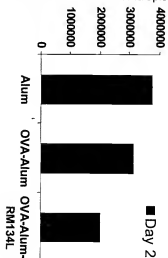
Alum

Alum-OVA

Alum-OVA-RM134L



Total # CD4⁺-OX40⁺ cells/Spleen

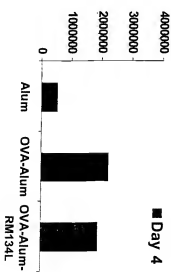
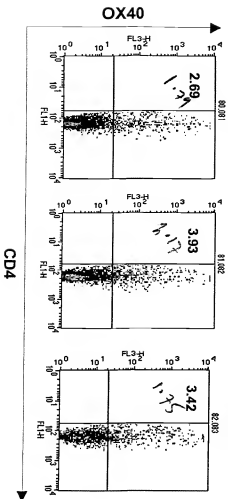


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Alum

Alum-OVA

Alum-OVA-RM134L



FACS Analysis for Asthma experiment

1.	unstimulated	28.	29.	A LN DAY2 CD4/OX40
2.	A spleen DAY0 CD4/OX40	29.	30.	B LN
3.	B	30.	31.	C LN
4.	A LN	31.	32.	A LUNG
5.	B LN	32.	33.	B LUNG
6.	A LUNG	33.	34.	C LUNG
7.	B LUNG	34.	35.	A spleen DAY2 B220/OX40L
8.	A spleen DAY0 B220/OX40L	35.	36.	B spleen
9.	B	36.	37.	C spleen
10.	A LN	37.	38.	A LN
11.	B LN	38.	39.	B LN
12.	A LUNG	39.	40.	C LN
13.	B LUNG	40.	41.	A LUNG
14.	A spleen DAY1 CD4/OX40	41.	42.	B LUNG
15.	B spleen	42.	43.	C LUNG
16.	A spleen	43.	44.	A spleen DAY3 CD3/OX40
17.	A LN	44.	45.	B spleen
18.	B LUNG	45.	46.	C spleen
19.	B LUNG	46.	47.	A LN
20.	A spleen DAY1 B220/OX40L	47.	48.	B LN
21.	B spleen	48.	49.	C LN
22.	A spleen	49.	50.	A LUNG
23.	A LN	50.	51.	B LUNG
24.	B LUNG	51.	52.	C LUNG
25.	B LUNG	52.	53.	A spleen DAY3 CD4/OX40
26.	A spleen DAY2 CD4/OX40	53.	54.	B spleen
27.	B spleen	54.	55.	C spleen
28.	C spleen	55.	56.	A LN
		56.	57.	B LN
				58. LN

cont.

FACS Analysis for postm experiment

59. A LUNG DAY3 CD4/OX40

60. B LUNG

61. C LUNG

62. A spleen DAY3 B22/OX40

63. B spleen

64. C spleen

65. A LN

66. B LN

67. C LN

68. A LUNG

69. B LUNG

70. C LUNG

71. A spleen DAY4 CD3/OX40

72. B spleen DAY4

73. C spleen DAY4

74. A LN

75. B LN

76. C LN

77. A LUNG

78. B LUNG

79. C LUNG

80. A spleen DAY4 CD4/OX40

81. B spleen

82. C spleen

83. A LN

84. B LN

85. C LN

86. A LUNG

87. B LUNG

88. C LUNG

89. A spleen DAY4 CD8/OX40

90. B spleen

91. C spleen

92. A LN

93. B LN

94. C LN

95. A LUNG

96. B LUNG

97. C LUNG

98. A spleen DAY4 B22/OX40

99. B spleen

100. C spleen

101. A LN

102. B LN

103. C LN

104. A LUNG

105. B LUNG

106. C LUNG

107.

108.

109.

110.

111.

112.

113.

Day1/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	72600000	62100000	56250000
% Total	3.83	3.6	4.99
Actual #	2780580	2235600	2806875

Day1/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	3950000	3775000	3725000
% Total	3.88	3.36	5.35
Actual #	153260	126840	199287.5

Day2/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	56250000	59625000	53775000
% Total	6.72	5.22	3.7
Actual #	3780000	3112425	1989675

Day2/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	625000	2250000	1600000
% Total	5.78	7.36	4.4
Actual #	45500 33695	165600 14615	70400 5485

Day3/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	67125000	70250000	101500000
% Total	3.3	3.88	3.82
Actual #	2215125	2725700	3877300

Day3/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	675000	3700000	4600000
% Total	3.44	5.55	5.29
Actual #	23220	205350	243340

Day4/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	20000000	56875000	56250000
% Total	2.69	3.93	3.42
Actual #	538000	2235187.5	1923750

Day4/CD4-OX40	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice	450000	2412500	875000
% Total	2.42	4.49	3.4
Actual #	19260 11115	108321.25 65801.25	29750 15

Spleen	Alum	OVA-Alum	OVA-Alum-RM134L
Day 1	2780580	2235600	2806875
Day 2	3780000	3112425	1989675
Day 3	2215125	2725700	3877300
Day 4	538000	2235188	1923750

Day3/CD3	Spleen	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice		67125000	70250000	101500000
% Total		5.08	5.81	4.94
Actual #		3409950	4081525	5014100

Day3/CD3	Spleen	Alum	OVA-Alum	OVA-Alum-RM134L
Total/mice		675000	3700000	4600000
% Total		5.75	11.87	15.2
Actual #		38812.5	439190	699200

